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PRECURSOR ADIPOCYTE STRAIN

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Abstract of **JP2000083656**

PROBLEM TO BE SOLVED: To simply obtain the subject animal-derived adipocyte strain useful for the production of a meat having a high commercial value, the development of insulin-resistant antidiabetic medicines, antiobestic medicines, etc., in short periods in good reproducibility by subculturing a specific fibroblast-like adipocyte to induce the differentiation of the cell. **SOLUTION:** This animal-derived precursor adipocyte is obtained by subculturing a fibroblast-like adipocyte to induce its differentiation without causing transformation. The fibroblast-like adipocyte is obtained by adhering the unicellular fat cell of an animal such as human, swine or fowl, for example, to the inside upper surface (ceiling surface) of a flask fully filled with a culture medium and subjecting the cell to a ceiling culture.

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